


**Centrifuge with skimmer lock**

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- international: B04B11/08  
- european: B04B1/08, B04B11/08  
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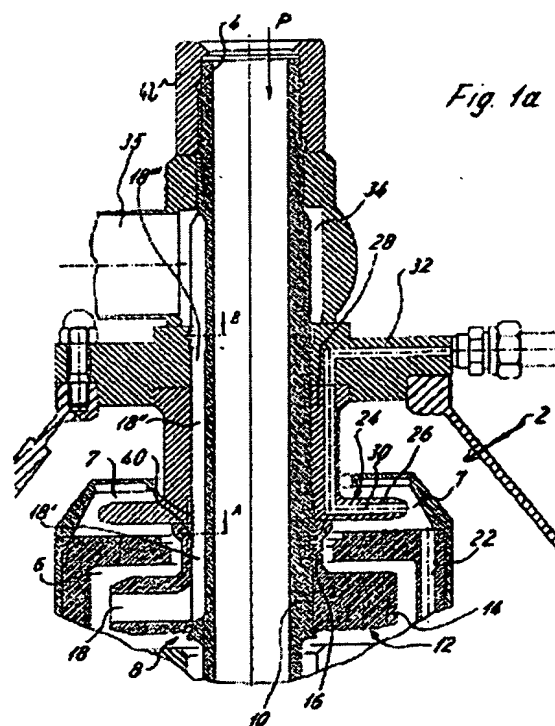
Also published as:

 EP1038584 (A1)

Abstract not available for DE19912773

Abstract of correspondent: **EP1038584**

The rotary disc shaft (10) and the rotary disc-outer part (12) and/or at least one further element (24,32) are connected to each other between rotary disc (8) and a diverting chamber (34) on the rotary disc shaft, so that the further element (24,32) are stopped from rotating on the rotary disc shaft (10). Centrifuge has (a) a drum (2) (b) at least one rotary disc (8) for diverting of liquid from the drum (2) (c) rotary disc (8) having a rotary disc shaft (10) and a rotary disc outer part (12), between which or in which at least a diverting channel (18) is formed.



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013417092 \*\*Image available\*\*

WPI Acc No: 2000-589030/200056

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Centrifuge has drum, at least one rotary disc for diverting liquid from the drum, rotary disc shaft, rotary disc-outer part and diverting chamber

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Number of Countries: 025 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1038584	A1	20000927	EP 2000100531	A	20000112	200056 B
DE 19912773	C1	20001214	DE 1012773	A	19990322	200065

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Patent Details:

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Abstract (Basic): EP 1038584 A1

NOVELTY - The rotary disc shaft (10) and the rotary disc-outer part (12) and/or at least one further element (24,32) are connected to each other between rotary disc (8) and a diverting chamber (34) on the rotary disc shaft, so that the further element (24,32) are stopped from rotating on the rotary disc shaft (10).

DETAILED DESCRIPTION - Centrifuge has

(a) a drum (2)

(b) at least one rotary disc (8) for diverting of liquid from the drum (2)

(c) rotary disc (8) having a rotary disc shaft (10) and a rotary disc outer part (12), between which or in which at least a diverting channel (18) is formed.

USE - None given.

ADVANTAGE - The centrifuge requires less space and is cost effective.

DESCRIPTION OF DRAWING(S) - The diagram shows sectional view of the element in a centrifuge.

rotary disc shaft (10)

drum (2)

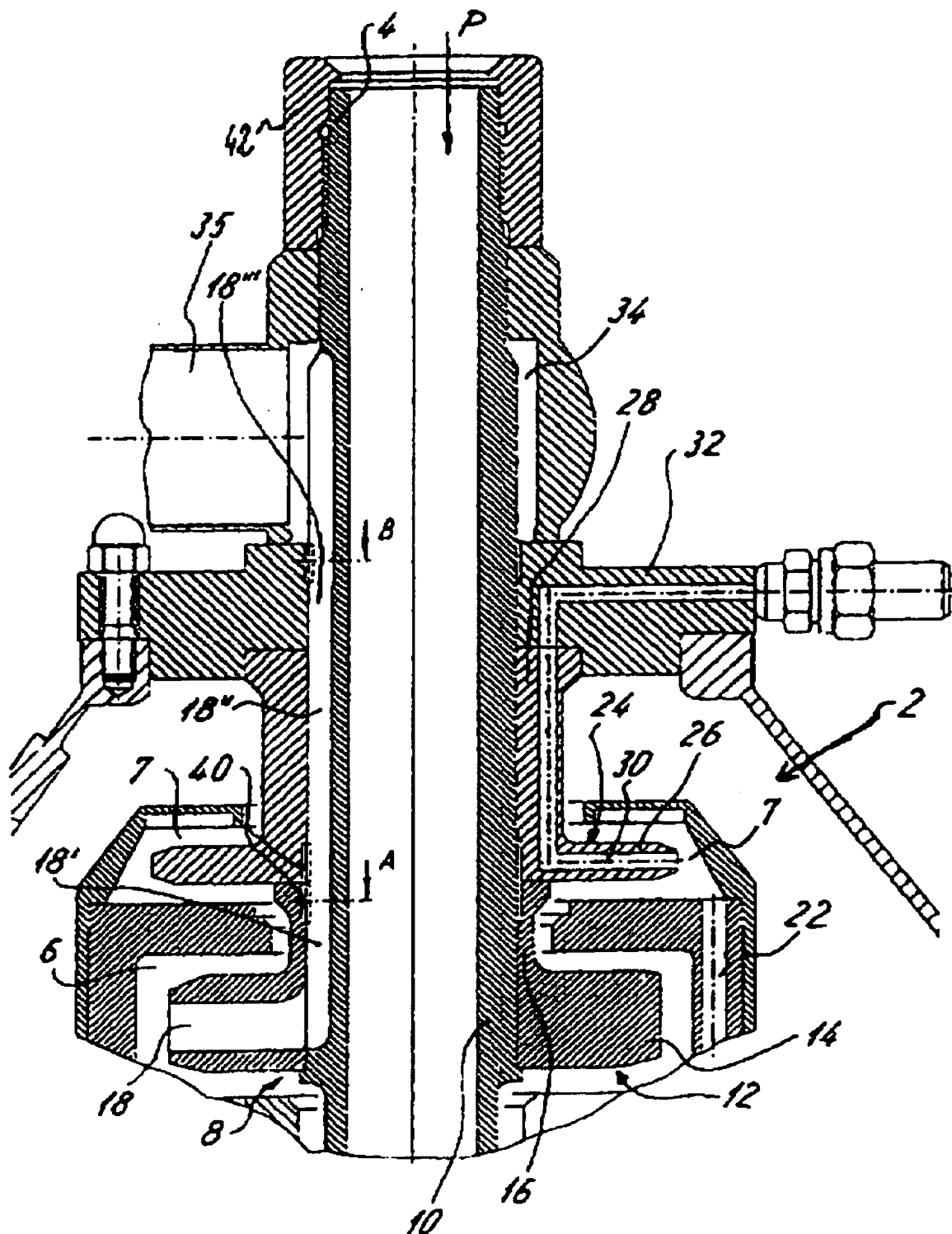
rotary disc (8)

rotary disc outer part (12)

diverting chamber (34)

element (24.32)

pp; 9 DwgNo 1a/2



Title Terms: CENTRIFUGE; DRUM; ONE; ROTATING; DISC; DIVERT; LIQUID; DRUM;  
 ROTATING; DISC; SHAFT; ROTATING; DISC; OUTER; PART; DIVERT; CHAMBER  
 Derwent Class: J01; P41  
 International Patent Class (Main): B04B-011/08

International Patent Class (Additional): B04B-001/08  
File Segment: CPI; EngPI  
Manual Codes (CPI/A-N): J01-L01  
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